

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.: _____

DATE : August 17, 2006

TO SPE OF : ART UNIT 3766

SUBJECT : Request for Certificate of Correction for Appl. No.: 10/812577 Patent No.: 7,055,631 B2

Please respond to this request for a certificate of correction within 7 days.

Please review the requested changes/corrections as shown in the **COCIN** document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code **COCX**.

Elisha Evans

Certificates of Correction Branch

703-308-9390 ext. 110

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriate box.

☒ **Approved**

All changes apply.

☐ **Approved in Part**

Specify below which changes **do not** apply.

☐ **Denied**

State the reasons for denial below.

Comments: _____


SPE

3766
Art Unit

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,055,631
APPLICATION NO.: 10/812,577
ISSUE DATE : Jun. 6, 2006
INVENTOR(S) : Mitchell et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Column 20, lines 3-14,
Claim 12

Delete Claim 12

"12. A protective sleeve for installation around a drill pipe used to drill a wellbore in an underground formation, the protective sleeve preferentially contacting the I.D. of a well casing or bore when the drill pipe deflects off center in the casing or bore to protect the casing or bore from contact with the drill pipe or its tool joints during rotation of the drill pipe, and which the sleeve has a generally cylindrical configuration with an internal I.D. for contact with the O.D. of the drill pipe wherein the sleeve is a multi-component construction comprising an outer shell and a liner positioned within the shell wherein the shell has a hardness in the range of 75 to 123 Rockwell R and is greater than the liner."

MAILING ADDRESS OF SENDER (Please do not use customer number below):

CHRISTIE, PARKER & HALE, LLP.
P.O. Box 7068
Pasadena, California 91109-7068

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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